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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/615,419	07/09/2003	Bajko Gabor	56943.00299	7976

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EXAMINER	
HOANG, DANIEL L	
ART UNIT	PAPER NUMBER
2136	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/12/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/615,419

Applicant(s)

GABOR ET AL.

Examiner

Daniel L. Hoang

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 7/09/03, 12/31/03.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 12/31/03.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

CLAIMS PRESENTED

Claims 1-25 are presented.

CLAIM REJECTIONS

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

1. Claim 9 recites the limitation "the Security-Client header" in claim 8. There is insufficient antecedent basis for this limitation in the claim. For purposes of examination, examiner will interpret said limitation to be "a Security-Client header."

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-25 are rejected under 35 U.S.C. 102(e) as being anticipated by Honeisen (US PGP No. 20040255039).

As per claim 1 and 13, Honeisen teaches:

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A method to set up a security association (SA) between a first node and a second node in a packet switched environment, comprising the steps of:

forwarding a prefix value in a message from the first node to the second node; and

[see paragraph 61] "A user agent UA of the mobile terminal A creates an SIP INVITE message INV (A) as shown in FIG. 4a including a first call identification Call-ID x. This SIP INVITE message INV (A) is sent to a user agent UA of the P-CSCF A acting as a user agent server towards the mobile terminal A."

creating a security association between the first node and the second node using the prefix value.

[see paragraph 62] "P-CSCF A generates a new SIP INVITE message INV (1) based on the received, thereby in particular creating a new call identification Call-ID y different to call identification Call-ID x of SIP INVITE message INV (A)."

As per claim 2 and 14, Honeisen teaches:

A method as claimed in claim 1, wherein the packet switched environment is a IP Multimedia Subsystem (IMS) of a 3rd generation (3G) network.

[see paragraph 41] "Fig. 1 shows a schematic diagram of a network system according to 3GPP."

As per claim 3 and 15, Honeisen teaches:

A method as claimed in claim 1 wherein the first node is User Equipment (UE).

[see rejection of claim 1, "user agent UA of the mobile terminal A"]

As per claim 4 and 16, Honeisen teaches:

A method as claimed in claim 1, wherein the second node is a Proxy Call State Control Function (P-CSCF)

[see rejection of claim 1, "P-CSCF"]

As per claim 5 and 17, Honeisen teaches:

A method as claimed in claim 1, wherein the message is a protocol message.

[see rejection of claim 1, "SIP"]

As per claim 6 and 18, Honeisen teaches:

A method as claimed in claim 5, wherein the protocol is a Session Initiation Protocol (SIP).

[see rejection of claim 5]

As per claim 7 and 19, Honeisen teaches:

A method as claimed in claim 1, wherein the message is a SIP REGISTER message.

[see paragraph 67] "Although the above routing of a SIP message has been described with reference to a SIP INVITE message, the same modifications during routing of a SIP message apply to any other type of message, such as ACK, OPTIONS, BYE, CANCEL and REGISTER, as well as extension messages as SUBSCRIBE, NOTIFY, PRACK, COMET, INFO, MESSAGE, and REFER."

As per claim 8 and 20, Honeisen teaches:

A method as claimed in claim 1, wherein the prefix value is included in a header of the message.

[see paragraph 42] "This SIP INVITE message INV (A) contains a normal session description including a SIP message header as shown in FIG. 3a comprising in particular one or more Via-header fields, a From-header field, a To-header field and a call identification Call-ID header field."

As per claim 9 and 21, Honeisen teaches:

A method as claimed in claim 8, wherein the header is a Security-Client header.

[see rejection of claim 8]

As per claim 10 and 22, Honeisen teaches:

A method as claimed in claim 9, wherein the prefix value is included in an extension parameter of the Security-Client header.

[see paragraph 62] "Besides creating the new Call-ID y, P-CSCF A also creates a new Via-header field that is used instead of the received Via-header field or fields and creates a new Contact-header field based on the received Contact-header field, thereby adding a maddr-parameter."

As per claim 11 and 23, Honeisen teaches:

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A method as claimed in claim 1, wherein the prefix value has a first value if there is only one IP address or a second value if there is a plurality of IP addresses.

[see paragraph 68] "FIGS. 5a-5h show simplified diagrams of network systems comprising at least two network elements NE and at least two terminals A, B or three terminals A, B, C."

As per claim 12 and 24, Honeisen teaches:

A method as claimed in claim 1, wherein the prefix value is allocated by a Gateway GPRS Support Node (GGSN).

[see paragraph 3] "The session initiation protocol is an application level protocol which is used in packet switched environments, e.g. GPRS (General Packet Radio Service) systems, UMTS or packet cable (USA cable modem standard) systems."

As per claim 25, Honeisen teaches:

A system comprising a first node and a second node, said first and second node arranged to have a security association associated therewith, said security association being usable with a plurality of IP addresses.

[see rejections of claims 1 and 11]

CONCLUSION

The art made of record and not relied upon is considered pertinent to applicant's disclosure.

POINTS OF CONTACT

- * Any response to this Office Action should be **faxed to (571) 273-8300 or mailed to:**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Hand-delivered responses should be brought to

Customer Service Window
Randolph Building
401 Dulaney Street
Alexandria, VA 22314

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*. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel L. Hoang whose telephone number is 571-270-1019. The examiner can normally be reached on Monday - Thursday, 8:00 a.m. - 5:00 p.m., EST.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami can be reached on 571-272-4195. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Daniel L. Hoang
3/07/07

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